

ANACONDA MINERALS COMPANY  
NEW MEXICO OPERATIONS  
JACKPILE-PAGUATE MINE  
SURVEY OF SUBSIDENCE STATIONS  
DECEMBER 1984

Confidential Claim Retracted

Authorized by: SC

Date: 6/26/13

BY: HARMON ENGINEERING SURVEYS, INC.  
LAGUNA, NEW MEXICO

CONFIDENTIAL

POL-EPA01-0005652



9404352

MINE AREA & STATIONS		COORDINATES		ORIGINAL ELEVATION	DEC. 1984 ELEVATION	DIFFERENCE IN FEET
		NORTHING	EASTING			
300 AREA 25						
1N		1001855.808	990225.720	6281.611	6281.648	+0.037
2N		1001877.383	990128.213	6288.550	6288.538	-0.012
3N		1001898.995	990030.618	6293.597	6293.564	-0.033
4N		1001921.721	989933.331	6303.779	6303.685	-0.094
5N		1001941.949	989835.653	6315.679	6315.571	-0.108
* 6N		1001963.563	989738.017	6313.817		
7N		DESTROYED BY SURFACE MINING ACTIVITY				
8N		1002006.574	989543.215	6333.117	6333.171	+0.054
9N		1002029.772	989445.980	6346.807	6346.802	+0.005
10N		1002057.904	989350.333	6356.419	6356.457	+0.038
11S		DESTROYED BY SURFACE MINING ACTIVITY				
12S		1001883.652	989413.313	6355.790	6355.829	+0.039
13S		1001860.517	989510.569	6349.487	6349.501	+0.014
14S		1001838.964	989608.156	6349.066	6349.067	+0.001
15S		1001817.462	989705.581	6329.382	6329.321	-0.061
16S		1001795.905	989803.063	6319.279	6319.210	-0.069
17S		1001774.463	989900.596	6317.522	6317.487	-0.035
18S		DESTROYED BY SURFACE MINING ACTIVITY				
19S		1001731.347	990095.654	6303.924	6303.954	+0.030
20S		1001709.817	990193.223	6297.436	6297.445	+0.009
300-1		1002007.53	989700.97	6306.170	6306.230	+0.060
300-2		1001993.7	989794.44	6307.790	6307.784	-0.006
300-3		1001926.86	989883.57	6307.541	6307.527	-0.014
300-4		1001899.69	989980.34	6299.425	6299.400	-0.025
300-5		1001830.00	989660.00	6335.556	6335.529	-0.027
300-6		1001824.17	989756.75	6324.736	6324.673	-0.063
300-7		1001797.14	989856.33	6315.387	6315.317	-0.070
300-8		1001782.58	989951.29	6311.868	6311.812	-0.056
1500 AREA 20						
21E		1002413.950	988801.632	6374.552	6374.395	-0.157
22E		1002488.069	988735.171	6374.411	6374.182	-0.229
23E		1002567.974	988675.106	6370.097	6369.947	-0.150
24E		1002651.983	988671.075	6372.278	6372.091	-0.187
25E		1002739.832	988573.319	6375.064	6374.921	-0.143
26E		1002831.022	988532.215	6375.344	6375.279	-0.065
27E		1002925.968	988498.705	6362.668	6362.622	-0.046
28W		1002820.744	988322.298	6382.056	6382.016	-0.040
29W		1002727.672	988358.820	6389.707	6389.604	-0.103
30W		1002637.271	988401.342	6396.273	6396.181	-0.092

\* Station 6N, having been placed in a steep drainage area, has been disturbed due to erosion.

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<u>MINE AREA &amp; STATIONS</u>	<u>COORDINATES</u>		<u>ORIGINAL ELEVATION</u>	<u>DEC. 1984 ELEVATION</u>	<u>DIFFERENCE IN FEET</u>
	<u>NORTHING</u>	<u>EASTING</u>			
1500 AREA Cont.					
31W	1002549.646	988449.424	6390.166	6390.103	-0.063
32W	1002465.376	988503.132	6396.564	6396.531	-0.033
33W	1002384.681	988562.138	6397.531	6397.535	+0.004
34W	1002307.966	988626.175	6395.114	6395.043	-0.071
49E	1002359.83	988867.33	6375.30	6375.158	-0.142
50W	1002233.61	988692.38	6397.56	6397.484	-0.076
1502-1	1002293.56	988706.73	6392.737	6392.679	-0.058
1502-2	1002220.01	988787.89	6392.170	6392.134	-0.036
1502-3	1002418.53	988758.49	6381.187	6381.067	-0.120
1502-4	1002348.07	988825.68	6380.380	6380.307	-0.073
PW 2/3 AREA					
35N	1007915.919	992533.789	6093.053	6093.044	-0.009
36N	1007959.732	992623.401	6089.604	6089.589	-0.015
37N	1008006.171	992712.086	6086.071	6086.071	0.000
38N	1008055.693	992798.805	6079.042	6079.042	0.000
39N	1007782.298	992601.697	6095.013	6095.017	+0.004
40S	1007876.104	997691.476	6094.645	6094.649	+0.004
41S	1007886.870	992773.032	6091.946	6091.982	+0.036
42S	1007928.839	992864.050	6082.464	6082.476	+0.012
002 AREA					
43N	1001667.09	991100.07	6218.405	6218.427	+0.022
44N	1001645.34	991200.08	6224.530	6224.522	-0.008
45N	1001625.08	991299.96	6225.195	6225.220	+0.025
46S	1001506.02	991100.07	6252.145	6252.210	+0.065
47S	1001490.51	991199.99	6240.048	6240.117	+0.069
48S	1001458.20	991300.07	6239.116	6239.177	+0.061
002-1	1001501.86	991239.46	6239.611	6239.636	+0.025
002-2	1001529.26	991162.09	6239.054	6239.061	+0.007
002-3	1001600.74	991173.91	6231.400	6231.404	+0.004
002-4	1001590.42	991253.97	6231.180	6231.168	-0.012

NOTE: A minus (-) sign preceeding a number in the difference -in- feet column indicates that the December 1984 elevation is lower than the original elevation; a positive (+) sign indicates that it is higher.

<u>MINE AREA</u>	<u>CORRESPONDING BENCH MARK AND ELEVATION</u>	
300	P-10-3	6335.330
1500	PM-19	6438.664
PW 2/3	J-9	6138.162
002	P-10-3	6335.330

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